

United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Queen Anne's County, Maryland: Detailed Soil Map Legend (update)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Bp	BESTPITCH	BESTPITCH PEAT		1
Ca	CARMICHAEL	CARMICHAEL LOAM	1	1
Co	CORSICA	CORSICA MUCKY LOAM	1	1
DOE	DOWNER	DOWNER SOILS, 15 TO 30 PERCENT SLOPES		3
DUD	DOWNER	DOWNER AND UNICORN SOILS, 10 TO 15 PERCENT SLOPES		2
DhC	DOWNER	DOWNER-HAMMONTON SANDY LOAMS, 5 TO 10 PERCENT SLOPES		2
DoB	DOWNER	DOWNER SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
Fg	FALLSINGTON	FALLSINGTON LOAM	2	1
FmA	FORT MOTT	FORT MOTT LOAMY SAND, 0 TO 2 PERCENT SLOPES		3
FmB	FORT MOTT	FORT MOTT LOAMY SAND, 2 TO 5 PERCENT SLOPES		2
GfB	GALESTOWN	GALESTOWN-FORT MOTT LOAMY SANDS, 0 TO 5 PERCENT SLOPES		3
GfC	GALESTOWN	GALESTOWN-FORT MOTT LOAMY SANDS, 5 TO 10 PERCENT SLOPES		3
GrA	GREENWICH	GREENWICH LOAM, 0 TO 2 PERCENT SLOPES		2
HnA	HAMMONTON	HAMMONTON SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
HnB	HAMMONTON	HAMMONTON SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
Ho	HONGA	HONGA PEAT		1
Hr	HURLOCK	HURLOCK SANDY LOAM	2	1
IgA	INGLESIDE	INGLESIDE SANDY LOAM, 0 TO 2 PERCENT SLOPES		3
IgB	INGLESIDE	INGLESIDE SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
IgC	INGLESIDE	INGLESIDE SANDY LOAM, 5 TO 10 PERCENT SLOPES		3
Kn	KENTUCK	KENTUCK MUCKY SILT LOAM	1	1
LZ	LONGMARSH	LONGMARSH AND ZEKIAH SOILS, 0 TO 2 PERCENT SLOPES		1
Lo	LONGMARSH	LONGMARSH MUCKY LOAM, 0 TO 1 PERCENT SLOPES		1
MkA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MkB	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES		2
MkC	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES		2
MtA	MATTAPEX	MATTAPEX-BUTLERTOWN SILT LOAMS, 0 TO 2 PERCENT SLOPES		1
MtB	MATTAPEX	MATTAPEX-BUTLERTOWN SILT LOAMS, 2 TO 5 PERCENT SLOPES		1
MtC	MATTAPEX	MATTAPEX SILT LOAM, 5 TO 10 PERCENT SLOPES		1
NsA	NASSAWANGO	NASSAWANGO SILT LOAM, 0 TO 2 PERCENT SLOPES		2
NsB	NASSAWANGO	NASSAWANGO SILT LOAM, 2 TO 5 PERCENT SLOPES		2
Ot	OTHELLO	OTHELLO SILT LOAM	1	1
PiA	PINEYNECK	PINEYNECK SILT LOAM, 0 TO 2 PERCENT SLOPES		2
PiB	PINEYNECK	PINEYNECK SILT LOAM, 2 TO 5 PERCENT SLOPES		2
PiC	PINEYNECK	PINEYNECK SILT LOAM, 5 TO 10 PERCENT SLOPES		2
Pk	PUCKUM	PUCKUM MUCKY PEAT		1
UoA	UNICORN	UNICORN SILT LOAM, 0 TO 2 PERCENT SLOPES		2
UoB	UNICORN	UNICORN SILT LOAM, 2 TO 5 PERCENT SLOPES		2
UsA	UNICORN	UNICORN-SASSAFRAS LOAMS, 0 TO 2 PERCENT SLOPES		2
UsB	UNICORN	UNICORN-SASSAFRAS LOAMS, 2 TO 5 PERCENT SLOPES		2
UsC	UNICORN	UNICORN-SASSAFRAS LOAMS, 5 TO 10 PERCENT SLOPES		2
Wh	WHITEMARSH	WHITEMARSH SILT LOAM	1	1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.

